

San Elijo Lagoon Nature Center Project Off-site Planting Plan – Solana Hills Site Coastal Sage Scrub Restoration Plan

February 2007

To be used in conjunction with the *Maintenance, Monitoring, and Success Criteria for the Solana Hills Mitigation Site for the San Elijo Lagoon Nature Center Project* prepared by RECON Environmental, Inc.



NOTES:

Site Preparation

Restoration Area and Weeding Buffer to be cleared of iceplant and any other exotic species present, prior to planting. Iceplant will be treated with Glyphosate based herbicide and allowed to die-back. When the material is dead (within 3 to 5 weeks), the iceplant will be removed by hand. No overspray will be allowed on existing native vegetation. In areas where iceplant and other weeds are located beneath the canopy of existing native shrubs, no herbicide shall be applied and all plants will be pulled by hand.

Seeding

The seed mix specified in the plant palette shall be applied by hand in the Restoration Area following initial planting.

Irrigation

An irrigation system shall not be installed. Supplemental water shall be provided from a water truck and hose during planting and throughout the first two years of the maintenance period, as directed by the restoration biologist. The water truck shall access the site via the existing trail.

Maintenance

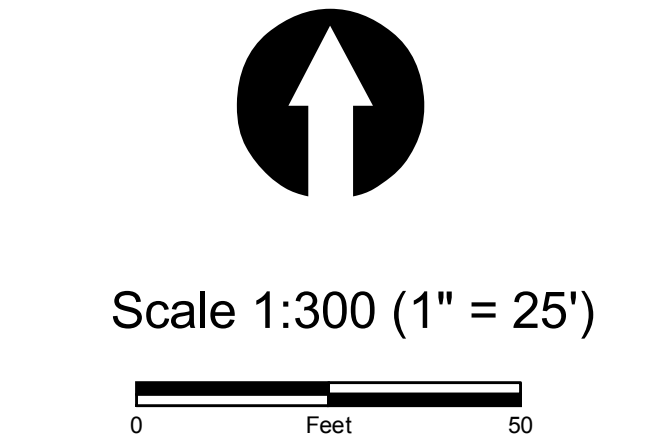
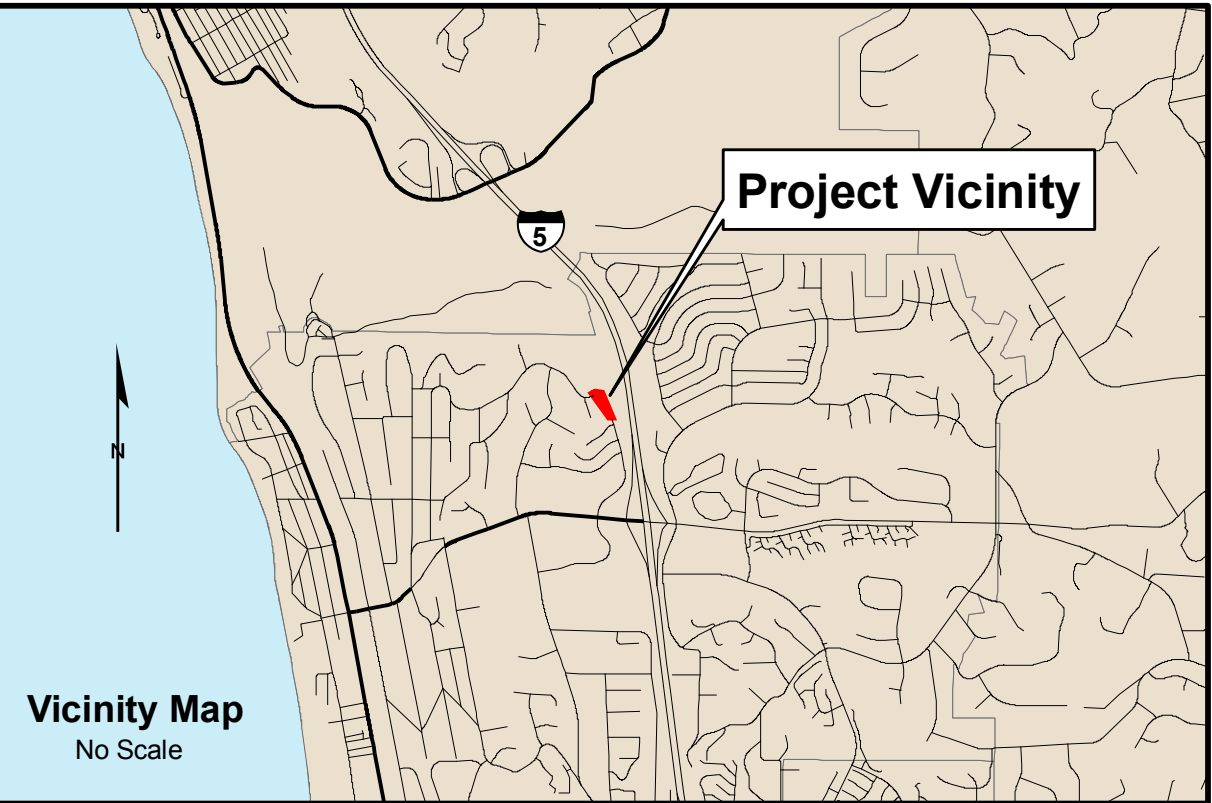
The maintenance period shall begin following seeding and planting, as outlined in the Maintenance, Monitoring, and Success Criteria for the Solana Hills Mitigation Site for the San Elijo Lagoon Nature Center Project (RECON 2007). Maintenance will last for a period of five years. The maintenance program shall entail weed control, debris removal, replanting and/or reseeding, and irrigation.

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RECOMMENDED SEEDING RATES AND CONTAINER PLANT DENSITIES FOR THE SOLANA HILLS SITE COASTAL SAGE SCRUB RESTORATION AREA

Scientific Name/ Common Name	Seed (lbs./221 sq.ft.)	Container Plant Density (plants/221 sq. ft.)	Container Size (gallons)
<i>Adenostoma fasciculatum</i> Chamise	—	2	1
<i>Artemisia californica</i> California sagebrush	0.1	5	1
<i>Ceanothus verrucosus</i> Wart-stemmed ceanothus	—	2	—
<i>Deinandra fasciculata</i> Golden tarplant	0.1	—	—
<i>Eriogonum fasciculatum</i> California buckwheat	—	5	1
<i>Gnaphalium californicum</i> Green everlasting	0.1	—	—
<i>Isocoma menziesii</i> Coast goldenbush	0.1	—	—
<i>Lotus scoparius</i> California broom	0.1	—	—
<i>Malosma laurina</i> Laurel sumac	—	1	1
<i>Nassella pulchra</i> Purple needlegrass	0.1	5	1
<i>Rhus integrifolia</i> Lemonadeberry	—	3	1
<i>Salvia mellifera</i> Black sage	—	5	1
<i>Yucca schidigera</i> Mohave yucca	—	2	—

- Project Boundary
- Existing Parcels
- Coastal Sage Scrub Restoration Area
- Ornamental Vegetation
- Diegan Coastal Sage Scrub
- Weeding Buffer



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Approved:	Landscape Architect:
By:	LORI JONES WOODS RLA CA 3564 EXP: 05/31/07
Date:	Grading Permit No. N/A